

ABSTRACT OF THE DISCLOSURE

A system and method for providing connectivity to a foreign network for a device configured for communication over a home network without reconfiguring the device include intercepting packets transmitted by the device, selectively modifying intercepted packets which are incompatible with the foreign network to be compatible with network settings of the foreign network, and selectively providing network services for the device corresponding to network services available on the home network to reduce the delay associated with accessing the network services from the foreign network, or to provide network services otherwise inaccessible from the foreign network. Network services are provided by or through a configuration adapter connected to the device or to the foreign network. The configuration adapter accommodates incompatibilities resulting from proxy server requests, domain name server requests, and/or outgoing email service requests to provide transparent network access for mobile users without reconfiguration of the users computing device.